FIVE YEAR TRANSPORTATION FACILITIES CONSTRUCTION



























HIGHWAYS & AIRPORTS

FISCAL YEARS 2004 - 2008



http://tpd.dot.state.az.us/pps/azpps.asp

The Five-Year Construction Program is a budget of what Arizona expects to receive in funds from various sources and how it proposes to spend them project by project.

Each year the program is evaluated and updated through a comprehensive review process. Public hearings are held to help determine the final program. All citizens are invited to attend the hearings and present any questions or comments on the program to the State Transportation Board.

Our highways and airport construction programs will result in a better quality of life for all citizens. The improvements in this document will help us face the challenges and the growth that tomorrow will bring.

Arizona Department of Transportation

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http://tpd.dot.state.az.us/pps/azpps.asp



Priority Programming Web Site

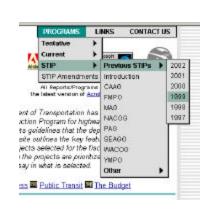
http://tpd.dot.state.az.us/pps/azpps.asp

Navigating the site...

Two menus are available on the site to access reports/programs, sites and links.



◆ The grey *SIDE MENU* (glides on top of the web sites border and moves as you scroll through out the site) will "pop" out when moving the mouse pointer over it and offers clickable links to various reports/programs, various local government agencies and other transportation related sites.



The **TOP MENU** offers all the same reports/programs and more; for example, it offers Previous STIPs back to 1997. It additionally breaks out Programs into sections, making it easier and more manageable to select a specific area of interest to download for printing.

■ A section called *Reports/Programs* is also available that offers clickable links to the published Current Five Year Construction Program, the current STIP, STIP Amendments, etc.

Another section called *The Data Base* allows selection of a specific route, county, category, district, forest, reservation, Council of Government or type of funds (selecting nothing will display all projects) then clicking the "Show Me The 5-Year Program" to view projects for the current 2003-2007, board approved program.

Other sections define how the Arizona Department of Transportation develops the Five-Year Transportation Facilities Construction Program under the "Priority Programming Law". The law sets guidelines that the department follows in prioritizing projects for the program. This site outlines the key features of the programming process and identifies projects selected for the fiscal years 2004 through 2008. It will help explain how the projects are prioritized and how Arizona citizens can have a say in what is selected.

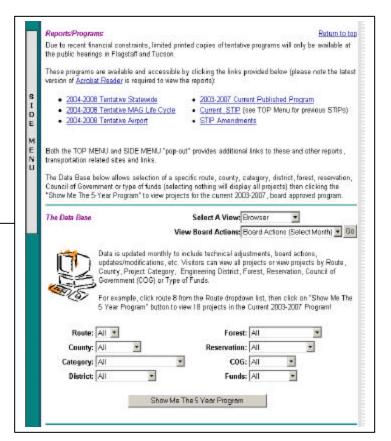


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Glossary of Terms

	COUNTY		Phase Of Work		Funding Sources		Other General Terms
AP	Apache	С	CONSTRUCTION	AC	Advanced Construction	AC	ASPHALTIC CONCRETE
CH	Cochise	D	DESIGN	BIP	Border Infrastructure Program	ACFC	ASPHALTIC CONCRETE FINISHING COURSE
CN	Coconino	G	GEOTECHNICAL	BR	Bridge Replacement	ACSC	ASPHALTIC CONCRETE SURFACE COURSE
GI	Gila	L	LOCATION/STUDY	СВІ	Coordinated Border Infr & Saf	APPR	APPROACHES
GH	Graham	R	RIGHT-OF-WAY	СМ	Congestion Mitigation	AR	ASPHALTIC RUBBER
GE	Greenlee	Т	PLAN/RESEARCH	DBE	Training & DisAdv. Busi. Empl.	AR/RE	ASPHALTIC RUBBER/OR RECYCLE
LA	La Paz	X	NON-CONSTRUCTION	ER	Emergency	ASP	ARIZONA STATE PARK
MA	Maricopa			FLH	Forest Land Highway	AVE	AVENUE
MO	Mohave			GVT	Local Government	BLVD	BOULEVARD
NA	Navajo			HES	Safety	CD	COLLECTOR DISTRIBUTOR
PM	Pima			HPP	TEA 21 High Priority Project	EB	EASTBOUND
PN	Pinal			IM	Interstate Maintenance	FC	FINISHING COURSE
SC	Santa Cruz			ITS	Intelligent Transportation System	FMS	FREEWAY MANAGEMENT SYSTEM
ΥV	Yavapai			MAG 12.6%	State HURF	HURF	HIGHWAY USER REVENUE FUND
YU	Yuma			MAG 2.6%	State HURF	IGA	INTERGOVERNMENTAL AGREEMENT
SW	Statewide			MAG/CM	Congestion Mitigation	MAG	MARICOPA ASSOCIATION OF GOVERNMENTS
				MAG/STP	Surface Transportation Program	MP	MILEPOST
				MCS	Motor Carrier Safety Assistance Fund	OP	OVERPASS
				NH	National Highway System	PAG	PIMA ASSOCIATION OF GOVERNMENTS
				NRT	National Recreational Trails	PCCP	PORTLAND CEMENT CONCRETE PAVING
				PAG 12.5%	State HURF	PE	PRELIMINARY ENGINEERING
				PAG 2.6%	State HURF	POE	PORT-OF-ENTRY
				PAG/STP	Surface Transportation Program	R/W	RIGHT-OF-WAY
				PLH	Public Land Highway	REHAB	REHABILITATION
				PRVT	Private	RPMS	ROADSIDE PAVEMENT MARKERS
				Q	Advanced R-O-W Acquistion	RT	RIGHT
				RARF	Regional Area Road Fund	RWIS	REGIONAL WEATHER INFORMATION STATION
				RR	Rail-Highway Crossings	SB	SOUTHBOUND
				SB	Scenic Byway	way STRS STRUCTURES	
				SPR	State Planning & Research	SYS	SYSTEM
				STATE	STATE State TI TRAFFIC INTERCHAN		TRAFFIC INTERCHANGE
				STATE/FA	State or Federal Aid	TL	TRAVEL LANE
				STP	Surface Transportation Program	UP	UNDERPASS
				TEA	Transportation Enhancements	WB	WESTBOUND

Transportation Board Districts

DISTRICT 1

Dallas "Rusty" Gant, Member, (Term Expires 2006)

1551 S Vulture Mine Rd, Wickenburg, AZ 85390

Phone Number: (928) 684-5484, Fax Number: (928) 684-9565

DISTRICT 1

Joe Lane, Member, (Term Expires 2008)

7220 N 6th Way, Phoenix, AZ 85020

Phone Number: (602) 395-9030, Fax Number:

DISTRICT 2

S. L. Schorr, Member, (Term Expires 2009)

560 S Via Guadalupe, Tucson, AZ 85716

Phone Number: (520) 629-4401, Fax Number: (520) 622-3088

DISTRICT 3

James W. Martin, Member, (Term Expires 2007)

PO Box 430, Willcox, AZ 85644

Phone Number: (520) 384-3521, Fax Number: (520) 384-4783

DISTRICT 4

Ingo Radicke, Chairman, (Term Expires 2004)

PO Box 69, Globe, AZ 85502

Phone Number: (928) 425-6280, Fax Number: (928) 425-5404

DISTRICT 5

Bill Jeffers, Vice Chairman, (Term Expires 2005)

PO Box 715, Holbrook, AZ 86025

Phone Number: (928) 524-3619, Fax Number: (928) 524-1667

DISTRICT 6

Richard "Dick" Hileman, Member, (Term Expires 2006)

3791 Colt Drive, Lake Havasu, AZ 86404

Phone Number: (928) 855-6936, Fax Number: (928) 855-4187

The Transportation Board District Map, in addition to other maps, are available at the following web address:

http://tpd.az.gov/gis/maps/index.html

Interactive Maps are available at the following web address:

http://tpd.dot.state.az.us/website/mapping.htm

Engineering Districts

DISTRICT F (FLAGSTAFF), JOHN HARPER

1801 S MILTON RD, FLAGSTAFF, AZ 86001

Phone Number: (928)779-7547, Fax Number: (928)779-5905

DISTRICT G (GLOBE), RICK POWERS

PO BOX 2717, GLOBE, AZ 85502

Phone Number: (928)425-7638, Fax Number: (928)425-0468

DISTRICT H (HOLBROOK), JEFF SWAN

2407 E NAVAJO BLVD, HOLBROOK, AZ 86025

Phone Number: (928)524-6801, Fax Number: (928)524-1921

DISTRICT K (KINGMAN), SAM ELTERS

3660 E ANDY DEVINE, KINGMAN, AZ 86401

Phone Number: (928)681-6010, Fax Number: (928)757-1269

DISTRICT E (PHOENIX), PERRY POWELL

1309 N 22ND AVE, PHOENIX, AZ 85009

Phone Number: (602)712-8965, Fax Number: (602)712-3116

DISTRICT M (PHOENIX), JOHN HAUSKINS

2140 HILTON AVE, PHOENIX, AZ 85009

Phone Number: (602)712-6664, Fax Number: (602)712-6983

DISTRICT P (PRESCOTT), TOM FOSTER

1109 COMMERCE DR, PRESCOTT, AZ 86305

Phone Number: (928)777-5860, Fax Number: (928)771-0058

DISTRICT S (SAFFORD), RON CASPER

2082 E HWY 70, SAFFORD, AZ 85546

Phone Number: (928)428-5470, Fax Number: (928)428-7523

DISTRICT T (TUCSON), DENNIS ALVAREZ

1221 S 2ND AVE, TUCSON, AZ 85713

Phone Number: (520)620-5412, Fax Number: (520)628-5387

DISTRICT Y (YUMA), BILL ALFIER

2243 E GILA RIDGE RD, YUMA, AZ 85365

Phone Number: (928)317-2100, Fax Number: (928)317-2107

The Engineering District Map, in addition to other maps, are available at the following web address:

http://tpd.az.gov/gis/maps/index.html

Interactive Maps are available at the following web address:

http://tpd.dot.state.az.us/website/mapping.htm

State Highway System

The State Highway System Map, in addition to other maps, are available at the following web address:

http://tpd.az.gov/gis/maps/index.html

Interactive Maps are available at the following web address:

http://tpd.dot.state.az.us/website/mapping.htm

For over a decade, the Arizona Department of Transportation has developed a **Five-Year Transportation Facilities Construction Program** for highways and airports under the "Priority Programming Law". The law sets guidelines that the department follows in prioritizing projects for the program. This publication outlines the key features of the programming process and identifies the projects selected for the fiscal years 2004 through 2008. It will help explain how the projects are prioritized and how Arizona citizens can have a say in what is selected.

The Goals

Meet the Citizens Transportation Needs

The primary goal at ADOT is to provide a transportation system; together with the means of revenue collection, licensing and safety program, which meet the needs of the citizens of Arizona.

Meet Transportation Needs of the Citizens

The "Priority Programming Law" in Arizona Revised Statutes (A.R.S. 28-6951) establishes a process and guidelines used by the State Transportation Board in prioritizing road improvements and projects. This law is designed to establish a program that is responsive to citizens' needs throughout the state while remaining secure from special interest pressure. The types of criteria considered in preparing the program include:

Safety factors

User benefits

Continuity of improvements

Social Factors

Land use

Aesthetic factors

Conservation factors

Life expectancy

Recreational factors

Availability of state and federal funds

Other relevant criteria

The Means

Five-Year Transportation Facilities Construction Program

ADOT's efforts to construct Arizona's transportation facilities are focused on the Five-Year Transportation Facilities Construction Program. The program is updated annually and must be adopted by the State Transportation Board by June 30th of each year. Highways and airports are covered separately.

The Process

Board Sets Guiding Policies

The statutory power to prioritize individual airport and highway projects is placed on the State Transportation Board, a seven-member panel appointed by the governor. Members of the panel serve six-year terms and represent different geographical regions of the state. This panel not only presides over the establishment of priorities, but also awards all highway contracts.

A committee appointed by the ADOT director assists the Transportation Board in setting priorities. The committee, known as the Priority Planning Committee, consists of the deputy director as chairperson, representatives from the Intermodal, Operations, Aeronautics, Motor Vehicle and Administrative Service Divisions. They are guided by a number of policies that are established by the board. The current policies address the following commitments:

To the state highway system

To take full advantage of federal-aid

To value engineering

Program categories

Criteria for prioritizing projects

F Joint sponsorship criteria

Interstate funding

Controlled access systems

= Transportation systems management

Non-interstate system rest areas

Non-interstate system landscaping

Interstate system rest areas

Board policies are reviewed periodically and updated as needed to meet ever-changing transportation needs. A summary of the board policies is available from the ADOT Transportation Planning Division.

Highway Projects Identified

The highway construction program is a product of input from citizens, local governments, planning organizations, chambers of commerce, the business community and ADOT professionals. All of these parties are involved with our transportation system in one way or another.

The ADOT planners and engineers rely on a number of technical measures to identify highway needs. These measures include the ADOT pavement management system, accident studies, route corridor studies and the State Highway Plan.

Highway improvement needs identified through public input and technical studies typically far exceed the revenues available over the Five-Year Construction Program. This leads to the next and most difficult phase of the programming process; prioritizing highway improvement needs.

Highway Projects Prioritized

There are many different ways to prioritize a project. One key criteria used by ADOT to prioritize projects on existing highways is a technical measure called the sufficiency rating system. This system is an objective tool that incorporates a number of roadway characteristics, including pavement conditions, accidents and traffic volumes.

Other criteria are also used to prioritize projects. Among these are the significance of the route, route continuity, cost effectiveness measured by the project cost per motorist served and recommendations of our experts in the field; the district engineers.

Criteria are considered in the ranking of candidate projects for each program category. The highest ranked projects are then considered for inclusion in the construction program to the extent that funding is available.

For projects already in the program, necessary engineering resources are allocated to meet target construction dates. However, unanticipated problem areas or events outside the department's control may require program adjustments. These changes are made on the basis of revised estimates of project development time.

The MAG Freeway System project priorities are established through a twostep process. First the MAG Regional Council established and approved the system priorities by route segment in 1986 and updated them in 1990. The second step establishes priorities for specific projects. In setting these priorities, ADOT is guided by the system priorities established in step one. Other criteria include traffic volume, system connectivity and cost per lanemile.

The Maricopa County section of this report contains a life-cycle program for construction of the controlled-access system in Maricopa County (MAG Proposition 300 Freeways). The concept of a life-cycle program refers to a

Programming approach, which includes not only the usual five-year programming period, but also recognized the need to allocate funds through the full life of major funding sources. As a result, the MAG Life-Cycle Freeways Program covers the full period of the Maricopa County one-half cent transportation excise tax and extends through the fiscal year 2005-2006.

Public Transit

Existing Programs

For over a decade, ADOT has had two primary transit grant programs. Both are 100 percent federally funded to date, administered by the Transit Branch of the Transportation Planning Division and nationally administered by the Federal Transit Administration (FTA). Aimed primarily at rural and special needs transportation providers, these are the Rural Public Transportation Program or Section 5311 (49 USC & 5311) and the Elderly and Persons with Disabilities Transportation Program or Section 5310 (49 USC & 5310). In earlier years these programs were known as Sections 18 and 16 or 16b2, respectively.

The Rural or 5311 Program provides up to \$1.8 million annually in federal capital and operating assistance. The EPD or 5310 Program provides nearly \$1 million annually in capital assistance only, typically in the procurement of rolling stock (e.g., wheelchair lift-equipped and non-lift vans).

Both programs are competitive-application based, with the 5311 Program's applicants being primarily public agencies such as cities, towns and counties. Currently, 14 such public entities participate in the Rural 5311 Program.

The 5310 Program has over 100 contractors in the field, most of them private non-profit (PNP) agencies or groups. There are also some agencies where no PNPs exist to provide the service. At any given time these recipient providers represent over 125 vehicles on ADOT lien (for a "useful life") of four years or 100,000 miles. Examples of Section 5310 providers are senior centers and programs for the physically, mentally (including seriously mental ill or SMI) and developmentally disabled (DD) populations. Annually, ADOT is able to award from 20 to 30 vehicles.

Successful applications for both of these grant programs are adjudicated through an application evaluation and screening process, which includes ADOT and non-ADOT transportation professionals.

The 5310 Program utilizes the assistance of the COG planning offices and MPO social service planners to screen regional applicants. ADOT then makes the final decision regarding awards based on this input and available budget. Reviewers of both programs look at the proposals from the perspective of a number of evaluation factors including expressed need for service and/or equipment, population served, financial capability to support funding, existing fleet inventories and previous performance.

The annual grant cycle for Sections 5310 and 5311 programs typically occurs from January of one calendar year through April of the following year when vehicle deliveries are finalized (5310) and new applications for operating (5311) or capital (5310 and 5311) funds are received. Funding availability is based on the federal fiscal year starting in October of each year. Capital procurement for 5311 occurs at the local level with ADOT oversight.

To date all Section 5310 rolling stock has been purchased centrally through ADOT's Procurement Office or the State Procurement Office (SPO), with guidance from ADOT's Transportation Planning Division Transit Team.

New Programs

In 1997, via the Priority Programming process, an additional \$1.5 million in STP "Flex Funds" was programmed for ADOT's special needs transit programs for utilization in the rural areas of the state.

In 1998 this programmed funding was brought forward from year five to year two of the current cycle, thereby initiating flow of funds later in calendar year 1999. Through the above grant programs and ADOT's Public Transportation Management System (PTMS), needs are identified for new or replacement rolling stock for this additional funding. The PTMS is a vehicle inventory database, which assesses a variety of factors including previous Sections 5310 and 5311 recipients' vehicle age, condition and mileage to determine fleet replacement status. All public transit systems in Arizona, regardless of whether they were/are ADOT/FTA funded, report to the PTMS. For ADOT's funded systems, local applicant fleet data is collected at the time of the proposal submittal to the department. Both FTA and non-FTA funded vehicles are included in these inventories.

House Bill 2565

The PTMS process is expected to also be of benefit in the assessment of other potential transit funding programs, including implementation of House Bill 2565, known as LTAF II. This legislation was signed into law by Governor Jane Dee Hull in 1998 to provide additional transportation funds for local governments and an added incentive to promote local transit investment.

In Maricopa County, incorporated communities over 50,000 populations are required to use these General Fund and Powerball-based funds for transit. Elsewhere within the state such use is voluntary. In rural areas it is anticipated that a significant portion of the LTAF II funds committed to transit are utilized by local 5311 providers as well as 5310 Program participants where jurisdictions are successfully approached provide such support.

Following Priority Programming deliberations within the department, the State Transportation Board has provided an additional \$5 million in flexible funding as an added state contribution for those cities, towns and counties which utilize House Bill 2565 for transit purposes. Again, 5311 providers will be the primary beneficiaries in rural areas.

ADOT's TPD/Transit and Financial Management Services co-administer disbursement of these funds and will be the primary offices involved in distribution of any added match funds. LTAF II funding is based on the State Fiscal Year.

Other Transit Funding

In addition to the above formula grant programs, ADOT TPD/Transit is also responsible for reviewing and forwarding local and regional applications (outside Maricopa and Pima counties) for new federal Access-to-Jobs grant funding. Local applicants are responsible for actual grant submittal to the Federal Transit Administration. This program was initiated in December 1998, by the FTA in order to provide transportation solutions in response to new federal and state mandated Access-to-Jobs and related welfare-to-work initiatives emanating from recent welfare reforms. Up to \$150 million nationwide is available annually over the course of TEA-21. The FTA funding distribution is entirely discretionary. Typical caps for local and regional applications are \$150,000 each, with urban areas not to exceed \$1 million.

FTA Section 5309 funds for small urban transit systems are funded through ADOT oversight. Currently FMPO and YMPO participate.

In Arizona, the Maricopa and Pima county regions application and federal submittal process is administered by MAG and PAG respectively with only peripheral advisory ADOT involvement.

Aviation Needs Identified

Aviation needs are identified in a fashion similar to the highway process. There are however a number of factors and technical measures that are unique to aviation planning efforts. With the exception of the Grand Canyon National Park Airport, airport facilities are not owned and operated by ADOT. As a result, heavy reliance is placed on the airport managers throughout the state to identify needed airport improvements. Projects are often drawn from master plans prepared for individual airports and from the National Airport System Plan.

The ADOT Aeronautic Division assists the various airports in identifying needs through the development of a State Aviation Needs Study, the Regional Airport Systems Plans and special aviation studies that may be conducted during the planning period. In addition, ADOT maintains an airport priority rating system that draws from an extensive database of airport conditions.

Airport needs sometimes exceed available revenues, making it essential to prioritize projects.

Aviation Needs Prioritized

Aviation needs are prioritized based on the Airport Priority System. Included in this system are ADOT board policies, importance of the project to the airport, importance of the airport to the citizens and provisions from the priority programming law (A.R.S. 28-6951).

The airport project rating system is a weighed scale. Points are awarded according to the following factors:

- Project is on main runway
- New construction
- Number of aircraft on wait list
- Annual passengers enplaned for scheduled air service
- Annual aircraft operations
- Annual aircraft operations to capacity ratio

The total points awarded to each airport are used to rank all project requests. The highest ranked projects are then considered according to funding availability.

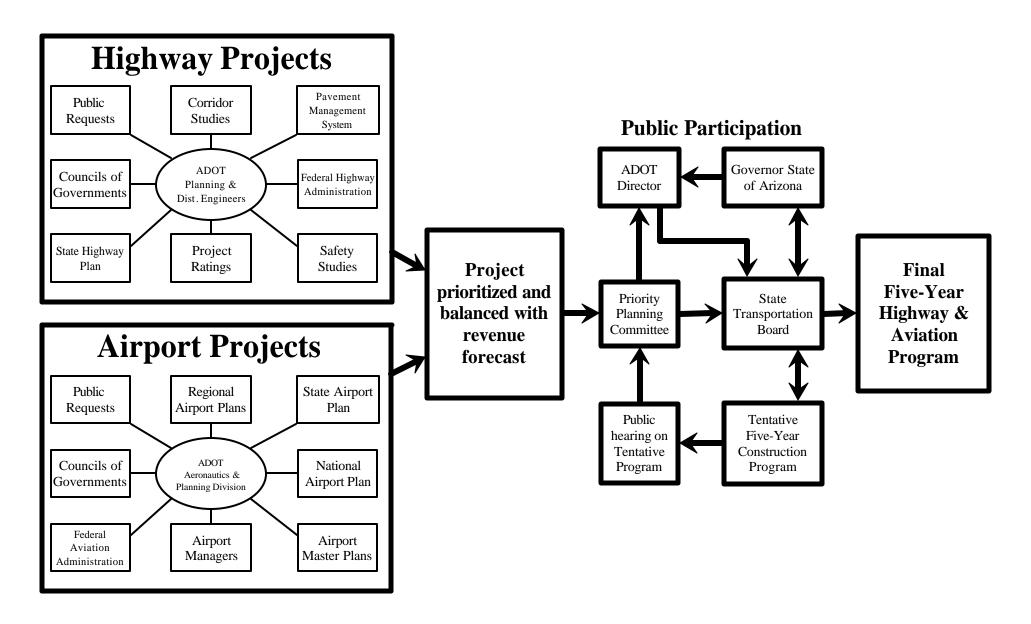
Tentative Program is presented to the Board

Once all highway and airport project requests have been prioritized and matched with available funding, the Priority Programming Committee presents a tentative update of the Five-Year Program to the State Transportation Board. The board authorized release of the Tentative Program for review by the public.

Public Hearings on Your Views

After release by the board, the Tentative Program is distributed widely throughout the state to local elected officials, transportation agencies and other interested parties. Public Hearings are then conducted to obtain input from anyone who wishes to comment on the program.

Historically, only one public hearing on the program was held each year in Phoenix. In an effort to gain wider participation and make it more convenient for the citizens of Arizona to convey their comments to the board, hearings are now scheduled in other areas of the state. Hearing locations are established in January of each year when the Transportation Board sets its annual meeting schedule. It addition, written comments are accepted and all comments, written or verbal, are considered before the program is adopted in final form.



The Budget

Highway Funds

Primary funding sources for the Five-Year Highway Construction Program are derived from federal highway trust funds, transportation excise tax monies and state highway user revenues. Bond proceeds are used as needed to attain a balance between critical construction requirements and revenue availability. Funding for the FY 2004-2008 Five-Year Highway Construction Program totals \$3.9 billion.

The programming of both state and federal monies is guided by numerous stipulations regarding the use of monies. The end result is a categorization of projects by program funding. The major categories are:

New construction and reconstruction

Pavement preservation

Other (includes safety, research, mapping, minor projects)

Over the five-year program period, the Maricopa County urban freeway system will receive nearly \$972 million of the expected funds. The primary source of this program is the transportation excise tax assessed by voters in Maricopa County. Another portion of this program will be financed by 15% controlled access funds and federal funds dedicated to the MAG area.

Highway Program FY 2004-2008

(In millions of dollars)	
System Preservation	\$744
System Improvements	\$1,877
System Management	\$350
Total Statewide Program	\$2,971
MAG Freeway System	\$972
Total Highway Program	\$3,943

Aviation Funds

The Five-Year Aviation Program totals \$609.4 million. Federal, state and local funds are the primary sources for financing airport construction projects. Federal monies are derived mainly from taxes on airline tickets and are distributed by the Federal Aviation Administration to local airports through the National Airport Improvement Act. State funds come mainly from flight properly tax, lieu taxes on aircraft and aviation fuel taxes.

Federal grant monies will finance \$481.0 million of the program while the state share is around \$62.0 million. Local sponsors contribute another \$23.6 million.

State Share of the Airport Development Program FY 2004-2008

(In millions of dollars)

Commercial and Reliever Airports \$68.2 Public Airports \$11.7 Total Airport Program \$79.9

The Schedule

A.R.S. 6952 and 6953 identifies a number of statutory deadlines that must be met. The statutory dates are:

On or before the first Monday in May, publish a public hearing notice.

On or before the third Monday in May, a public hearing will be held.

On or before the first Monday in August, publish a public document summarizing the Five-Year Program.

To meet these required deadlines, work on the program update must begin in the late summer or early fall of each year. The following chart identifies a typical schedule for the program update.

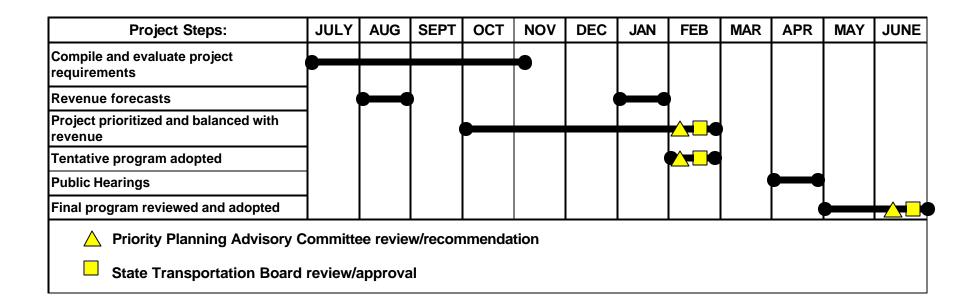
Questions or Comments

If you have any questions about how you can become involved in the ADOT Priority Programming Process, write or call:

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Phoenix, AZ 85007
Phoenix, AZ 85012

DBuskirk@dot.state.az.us
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Gary Adams, Director
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255 E Osborn Rd, Suite 101
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GAdams@dot.state.az.us
(602) 294-9144



To Locate a Project

Summary of Dollars by County (Dollars in Thousands)

	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	Total
Apache County	\$3,743	\$23,814	\$600	\$12,000	\$6,000	\$46,157
Cochise Count	\$18,176	\$18,630	\$3,800	\$14,542		\$55,148
Coconino Count	\$32,607	\$29,332	\$12,465	\$7,335	\$4,400	\$86,139
Gila County	\$50,800	\$19,326	\$5,775		\$21,700	\$97,601
Graham Count	\$7,576	\$475	\$1,000		\$6,900	\$15,951
Greenlee Count	\$6,889	\$13,809	\$1,700			\$22,398
La Paz County	\$4,019	\$9,261		\$200		\$13,480
Maricopa Count	\$568,457	\$474,913	\$360,690	\$244,462	\$173,643	\$1,822,165
Mohave County	\$40,122	\$44,604	\$2,750	\$5,250	\$12,500	\$105,226
Navajo County	\$19,520	\$26,304	\$13,262	\$200	\$1,800	\$61,086
Pima County	\$46,161	\$25,533	\$153,400	\$17,095	\$75,302	\$317,491
Pinal County	\$18,916		\$30,000	\$300	\$26,800	\$76,016
Santa Cruz Count	\$6,659	\$1,194	\$700			\$8,553
Yavapai County	\$12,832	\$42,062	\$9,635	\$28,575	\$23,080	\$116,184
Yuma County	\$30,515	\$2,250	\$34,850		\$4,000	\$71,615
SubProgram	\$135,416	\$156,069	\$232,278	\$249,403	\$255,444	\$1,028,610
	\$1,002,408	\$887,576	\$862,905	\$579,362	\$611,569	\$3,943,820

Resource Allocation Categories

100	SYSTEM PRESERVATION
<u>110</u>	PAVEMENT PRESERVATION
111.00	STATEWIDE PAVEMENT PRESERVATION
112.00	STATEWIDE MINOR PAVEMENT PRESERVATION
113.00	PREVENTATIVE MAINTENANCE
	MAG REGIONWIDE RUBBERIZED ASPHALT BRIDGE PRESERVATION
121.00	EMERGENCY BRIDGE REPAIR
122.00	BRIDGE REPAIR
123.00	BRIDGE SCOUR PROTECTION
124.00	BRIDGE SEISMIC RETROFIT
125.00	BRIDGE REPLACEMENT & REHABILITATION
	BRIDGE INSPECTION & INVENTORY
<u>130</u>	SAFETY PROGRAM
131.00	BLUNT END GUARDRAIL REPLACEMENT
	HAZARD ELIMINATION PROGRAM
	ROCKFALL CONTAINMENT
	HIGHWAY RAIL CROSSINGS
	GOVERNOR'S OFFICE OF HIGHWAY SAFETY PUBLIC TRANSIT
141.00	ROLLING STOCK REPLACEMENT
	PUBLIC TRANSIT FUNDS ROADSIDE FACILITIES
151.00	REST AREA REHABILITATION
152.00	LANDSCAPING REHABILITATION
	REST AREA PRESERVATION OPERATIONAL FACILITIES
161.00	SIGNAL WAREHOUSE & RPMS
162.00	PORT OF ENTRY
163.00	MECHANICAL, HARDWARE, SOFTWARE REPLACEMENT
164.00	SIGN REHABILITATION
165.00	EMERGENCY REPAIR PROJECTS
200	SYSTEM MANAGEMENT

211.06	SCOPING - STATEWIDE
211.07	STATEWIDE - DISTRICT MINOR PROJECTS
212.00	UTILITIES SUPPORT
212.01	UTILITY RELOCATION - STATEWIDE
213.00	RIGHT OF WAY SUPPORT
213.01	RW PLANS - STATEWIDE
214.00	ENVIRONMENTAL SUPPORT
214.01	HAZARDOUS MATERIAL - STATEWIDE
214.02	ENVIRONMENTAL - ARCHAEOLOGICAL
214.03	PUBLIC HEARINGS - STATEWIDE
214.04	ENVIRONMENTAL - STATEWIDE (ON-CALL)
214.05	ENVIRONMENTAL - STATEWIDE (ARCHAEOLOGICAL STUDIES)
215.00	PLANNING SUPPORT
215.01	STATEWIDE - MATCH FOR FEDERAL FUNDS
216.00	BRIDGE SUPPORT
217.00	CONTRACT AUDITING
218.00	PRIMAVERA SUPPORT
<u>220</u>	OPERATING SUPPORT
221.00	TRAINING
221.01	TRAINING, ITD TECHNICAL - STATEWIDE
221.02	TRAINING, NHI - STATEWIDE
222.00	WORK ZONE SAFETY
223.00	OUTDOOR ADVERTISING CONTROL
224.00	COMMUNITY RELATIONS SUPPORT
225.00	PRIVATIZATION SUPPORT
226.00	SIB CAPITALIZATION
227.00	RISK MANAGEMENT INDEMNIFICATION
228.00	PROFESSIONAL AND OUTSIDE SERVICES
	PARTNERING SUPPORT
230	PROGRAM OPERATING CONTINGENCIES

<u>32</u> 321. 322. 323. 324. 325. 325. 325. 325. 326. 326. 33 331. 332. 333. 334. 335. 335. 335. 34 341. 342. 342. 343. 344. 345. 346. 35 351. 352. 353. 354.

313.00	DISTRICT FORCE ACCOUNT
<u>320</u>	ROADSIDE FACILITIES IMPROVEMENTS
321.00	STATE PARKS ROADS
322.00	NEW REST AREAS
323.00	NEW LANDSCAPING
324.00	SCENIC, HISTORIC & TOURIST SIGNS
325.00	STATEWIDE ENHANCEMENT PROJECTS
325.01	CONTINGENCY (ADOT PROJECTS OF OPPORTUNITY)
325.02	ENHANCEMENT PROJECTS - STATEWIDE
325.03	ENHANCEMENT PROJECTS - LOCAL GOVERNMENT
326.00	NATIONAL RECREATIONAL TRAILS
326.01	RECREATIONAL TRAILS PROGRAM - STATE PARK MATCH
<u>330</u>	MAJOR CAPACITY/OPERATIONAL SPOT
	<u>IMPROVEMENTS</u>
331.00	SPOT CAPACITY AND OPERATIONAL IMPROVEMENTS
332.00	TRAFFIC INTERCHANGE PROGRAM
333.00	CLIMBING/PASSING LANE PROGRAM
334.00	ROUTE TURNBACK PROJECTS
335.00	ITS PROGRAM
335.01	RURAL ITS - STATEWIDE
335.02	(
<u>340</u>	CORRIDOR IMPROVEMENTS
341.00	RURAL CORRIDOR RECONSTRUCTION
342.00	URBAN CORRIDOR RECONSTRUCTION
342.01	PAG REGIONWIDE
343.00	ACCESS CONTROL
344.00	SAFETY MANAGEMENT SYSTEM
345.00	FREEWAY SERVICE PATROLS
346.00	PARK AND RIDE CONSTRUCTION/IMPROVEMENTS
<u>350</u>	TEA 21 HIGH PRIORITY PROJECTS
351.00	HOOVER DAM BRIDGE
352.00	RIO RICO FRONTAGE ROAD
353.00	VETERAN'S MEMORIAL OVERPASS
354.00	AREA SERVICE HIGHWAY

210 DEVELOPMENT SUPPORT

- 211.00 DESIGN SUPPORT
- 211.01 ENGINEERING TECHNICAL GROUP STATEWIDE
- ROADWAY GROUP STATEWIDE
- 211.03 TRAFFIC GROUP STATEWIDE
- 211.04 MATERIALS GROUP STATEWIDE
- 211.05 PROJECT MANAGEMENT STATEWIDE

300 SYSTEM IMPROVEMENTS

231.00 DESIGN MODIFICATIONS CONTINGENCY

233.00 EMERGENCY PROJECTS CONTINGENCY

234.00 PROGRAM COST ADJUSTMENTS CONTINGENCY 235.00 RIGHT OF WAY ACQUISITION CONTINGENCY 236.00 FEDERAL TAX EVASION PROGRAM

310 MINOR CAPACITY/OPERATIONAL SPOT **IMPROVEMENTS**

311.00 DISTRICT MINOR PROJECTS

232.00 GENERAL CONTINGENCY

312.00 TRAFFIC SIGNALS

Resource Allocations (Dollars in Thousands)

	_	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	Total
SYSTEM PRESERVATION	SAFETY PROGRAM	\$21,588	\$14,590	\$14,140	\$14,140	\$14,140	\$78,598
	ROADSIDE FACILITIES	\$850	\$3,000	\$1,000	\$1,600	\$1,600	\$8,050
	PUBLIC TRANSIT	\$6,500	\$6,500	\$6,500	\$6,500	\$6,500	\$32,500
	PAVEMENT PRESERVATION	\$80,945	\$107,783	\$86,200	\$99,000	\$100,000	\$473,928
	OPERATIONAL FACILITIES	\$10,354	\$8,855	\$6,800	\$6,800	\$11,800	\$44,609
	BRIDGE PRESERVATION	\$30,560	\$13,196	\$21,850	\$23,750	\$16,750	\$106,106
	Summary Totals:	\$150,797	\$153,924	\$136,490	\$151,790	\$150,790	\$743,791
SYSTEM MANAGEMENT	PROGRAM OPERATING CONTINGENCIES	\$21,544	\$17,175	\$17,175	\$16,800	\$16,800	\$89,494
	OPERATING SUPPORT	\$6,676	\$4,926	\$4,926	\$4,926	\$4,926	\$26,380
	DEVELOPMENT SUPPORT	\$56,492	\$50,292	\$48,292	\$47,092	\$47,092	\$249,260
	Summary Totals:	\$84,712	\$72,393	\$70,393	\$68,818	\$68,818	\$365,134
SYSTEM IMPROVEMENTS	TEA 21 HIGH PRIORITY PROJECTS					\$5,000	\$5,000
	ROADSIDE FACILITIES IMPROVEMENTS	\$36,248	\$25,003	\$16,710	\$30,612	\$9,386	\$117,959
MINOR CAPAC	CITY/OPERATIONAL SPOT IMPROVEMENTS	\$19,838	\$23,325	\$22,375	\$21,950	\$21,950	\$109,438
MAJOR CAPAC	CITY/OPERATIONAL SPOT IMPROVEMENTS	\$31,997	\$96,803	\$33,162	\$54,042	\$61,180	\$277,184
	CORRIDOR IMPROVEMENTS	\$678,816	\$516,128	\$583,775	\$252,150	\$294,445	\$2,325,314
	Summary Totals:	\$766,899	\$661,259	\$656,022	\$358,754	\$391,961	\$2,834,895
	Total Resource Allocations:	\$1,002,408	\$887,576	\$862,905	\$579,362	\$611,569	\$3,943,820

Fiscal Year 2006 Anticipated Pavement Preservation Projects

	Route	BMP	Location	Length	Type Of Work	District	County
_	8	72.00	AZTEC - COUNTY LINE	10.00	RR(4"TL,3"PL)+2"ARAC+ARFC	Υ	Yuma
*	10	303.70	BENSON BYPASS	4.20	Mill 2" & (RR 4" TL, 3" PL) & ARFC	S	Cochise
*	17	215.60	DEER VALLEY - CAP CANAL	4.90	RR (2" PL, 2" TL) ARAC & ARFC	E	Maricopa
*	17	245.00	BLACK CANYON HILL-SB	4.50	Mill 3/4" + ARFC	Р	Yavapai
*	17	298.96	JCT SR 179 - YAVAPAI COUNTY (SB)	12.74	RR (4"TL, 3"PL) + RR ARFC	F	Yavapai
*	40	195.60	JCT 1-17 - EAST FLAGSTAFF TI	5.40	RR 3.5" & ARFC	F	Coconino
*	40	330.40	MCCARROL TI-ORTEGA RD	11.80	Mill 2" FW & RR (4" TL & 3" PL) & 2" AC&ARFC	Н	Apache
*	60	31.30	JCT I-10 - REIFIA CROSSING	10.40	Cold in place recycle & ARFC	Υ	La Paz
	60	49.56	HOPE - WENDEN	12.94	3" cold recycle + ARFC	Р	La Paz
*	60	152.00	GRAND AVE (75TH - 58TH AVE)	2.90	RR 4" & ARFC	E	Maricopa
*	60	157.50	GRAND AVE (43RD AVE-27TH AVE)	3.22	RR 4" & ARFC	E	Maricopa
*	61	352.90	JCT US 60-E SECTION	9.10	1" Mill & 3" Cold Recycle & ARFC	G	Apache
*	70	378.40	DUNCAN-STATE LINE	6.85	RR 3" + ARFC	S	Greenlee
*	80	293.50	BENSON S-APACHE POWDER DR	4.50	Mill 1" & RR 3" AC & ARFC	S	Cochise
	85	0.00	JCT B8 - COUNTY LINE	32.50	Chip Seal	Υ	Maricopa
*	89	278.20	YARNELL - PEEPLES VALLEY YARD	5.20	Mill & ARFC	Р	Yavapai
*	89	468.40	GRAY MOUNTAIN - INSPECTION STATION	2.50	3" AC & ARFC	F	Coconino
	89	523.50	JCT 89A - NORTH	7.70	2" AC + ARFC	F	Coconino
*	93	49.00	MIDLINE-COTTONWOOD (NB)	16.00	RR 3" & ARFC	K	Mohave
*	93	58.40	SACRAMENTO WASH-COTTONWOOD (SB)	6.60	Spot 3" RR, ARFC	K	Mohave
*	160	311.46	JCT 89 - TUBA CITY	10.54	2" ARAC+ARFC	F	Coconino
*	160	389.50	KAYENTA-JCT IR 59	12.50	3" AC & ARFC	Н	Navajo
*	191	328.00	STANDARD PARALLEL-WITCH WELL	16.60	3.5" Cold Recycle & ARFC	G	Apache
*	287	135.30	JCT 87 TO SR 79	7.50	3" AC & ARFC	Т	Pinal
*	347	164.90	LOUIS JOHNSON RD TO AK-CHIN GOV CENTER	3.10	RR 3" + ACFC	Т	Pinal
*	347	174.00	MARICOPA-COUNTY LINE	10.50	Spot RR 2" ARAC 2"ARAC & ARFC (25')	Т	Pinal

* Scoping Not Completed

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Loan Repayments

ItemNo	Route	BMP	co	TRACS	Location	Length	Type Of Work	D	Payment	Cost(\$000)
10004	8	4	YU	H468101C	AVE 3E TI	0.1	Reconstruct TI (REPAYMENT)	Υ	2004	\$9,900
36200	10	254	PM	H579901D	PRINCE ROAD - I-19, MAINLINE		Repayment of HELP Loan (Design)	Т	2004	\$1,000
13605	10	340	СН	H545501D	FORT GRANT ROAD TI	1	Design (REPAYMENT)	S	2005	\$650
11006	40	202	CN	H510601D	EAST FLAGSTAFF TI	0.1	Design (City of Flagstaff repayment)	F	2006	\$1,000
29901	60	172	MA	H537001C	JCT I-10 - VAL VISTA	12	Widening improvements (Design Build) (REPAYMENT)	Ε	2005	\$96,850
15205	60	212	PN	H564201R	US 60 / SR 79 TI	0.5	Right of Way Acquisition (REPAYMENT)	G	2005	\$4,000
15504	95	144	LA	H511801D	PARKER TO LAKESIDE	3.8	Design roadway to 4 lane divided (REPAYMENT)	Υ	2004	\$500
12106	260	216	YV	H386803C	COTTONWOOD - CAMP VERDE, SEGMENT 2	7	Camp Verde TI (REPAYMENT)	Р	2006	\$5,000

Pavement Preservation Projects, Scoping Estimates Underway

	Route	BMP	Location	Length	Type Of Work	District	County
-	* 19	0.00	INTERNATIONAL BORDER TO JCT B-19	6.00	RR (4" TL, 2" PL) & 2" AC & 1/2" ARFC	Т	Santa Cruz
	* 19B	2.90	MARIPOSA RD TO JCT I-19	2.80	RR 3" + ARFC	Т	Santa Cruz
	* 40	342.20	QUERINO - HAWTHORNE	11.70	RR (5" TL & 4"PL) + 2" AC + ARFC	Н	Apache
	* 66	56.54	ANDY DEVINE TI	0.58	PCCP X-Road and Ramps	K	Mohave

Estimated Program Total (\$000) \$16,831

* Scoping Not Completed

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Hoover Dam Bypass Project Financing and Delivery Summary (\$000)

Programmatic Estimate		
Engineering		\$39,892
Utility Relocation		\$9,634
Construction		\$181,609
	Total	\$231,135

Revenue Source	Fiscal Year	Apportionments	Obligated Construction	Obligated Design
TEA-21 High Priority Project Funding (Sec.1602)*	98-03	\$42,107	\$38,536	\$0
Public Lands Highway Grant	1999	\$4,000	\$0	\$4,000
National Corridor Planning Grant	1999	\$2,000	\$0	\$2,000
Public Lands Highway Grant	2000	\$6,000	\$0	\$6,000
Supplemental	2000	\$3,000	\$0	\$3,000
National Corridor Planning Grant	2000	\$2,000	\$0	\$2,000
DOT Appropriations Act	2001	\$19,956	\$19,956	\$0
Public Lands Highway Grant	2002	\$8,000	\$8,000	\$0
Public Lands Highway Grant	2003	\$5,913	\$0	\$0
Arizona State Funds	02-08	\$20,000	\$20,000	\$0
Nevada State Funds	02-08	\$20,000	\$20,000	\$0
Nevada Public Land Highway Grant	2003	\$4,967	\$0	\$0
	Summary Total	\$137,943	\$106,492	\$17,000
	Remaining Need	\$93,192	Obligated Summary	\$123,492
	Total	\$231,135	Total Unobligated Funds	\$14,451

State match listed as line item *Includes RABA Funds